UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/902,184	07/10/2001	Robert Craig Murphy	07099.1529	7537

22852 7590 12/08/2003		EXAMINER
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP		LY, ANH
1300 I STREET, NW	ART UNIT	PAPER NUMBER
WASHINGTON, DC 20005	2172	

DATE MAILED: 12/08/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *10 July 2001* .

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is .
   closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-18* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-18* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11)☐ The proposed drawing correction filed on _____ is: a)☐ approved b)☐ disapproved by the Examiner.

   If approved, corrected drawings are required in reply to this Office action.

12)☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All b)☐ Some * c)☐ None of:

   1.☐ Certified copies of the priority documents have been received.

   2.☐ Certified copies of the priority documents have been received in Application No. _____ .

   3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
      application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

14)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

   a) ☐ The translation of the foreign language provisional application has been received.

15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)   4)☐ Interview Summary (PTO-413) Paper No(s). _____ .

2)☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)   5)☐ Notice of Informal Patent Application (PTO-152)

3)☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .   6)☐ Other: .

DETAILED ACTION

1.   This Office Action is response to Applicant's communication filed on 07/10/2001.

2.   Claims 1-18 are pending in this application.

Information Disclosure Statement

3.   The information disclosure statement filed 07/25/2002, Paper #8 has not been

considered because Examiner did not receive PTO-1449, Applicant is hereby required

to submit PTO-1449 in response to this Office Action Paper #9.

Claim Rejections - 35 USC § 102

> (b) the invention was patented or described in a printed publication in this or a foreign country or in public
> use or on sale in this country, more than one year prior to the date of application for patent in the United
> States.

4.   Claims 1-18 rejected under 35 U.S.C. 102(b) as being anticipated by US Patent

No. 5,826,257 issued to Snelling, Jr. (hereinafter Snelling).

With respect to claim 1, Snelling discloses receiving identifying information on a

customer from an electronic storage facility (in the order processing application

database as shown in fig. 6, Customer ID in customer table is an identifying information

of a customer storing in the customer table; see fig. 6 and col. 5, lines 12-28);

determining whether an identifier exists in a master data store for the customer

based on the received identifying information (the order processing database from

which Customer ID being stored in customer table (Customer ID is primary key) and

order table (Customer ID is foreign key), is a master including order table, customer

table and employee table: col. 5, lines 12-67);

assigning an identifier based on a result of the determination (Customer ID,

unique identification number, is assigned to be a primary for this order processing

system and given the result of the determination: col. 6, lines 18-67),

cross-referencing the assigned identifier with the received identifying

information (Customer ID is a cross-referencing assigned identifier in the relationship

between Customer table (primary key) and Order table (foreign key): col. 5, lines 12-28

and see fig. 6).

With respect to claim 2, Snelling discloses retrieving identifying information from

the master data store based on an identifier (see fig. 19, customer order database is

established or displayed is based on the relationship of customer Id in the customer

table and order table of the order processing system: see fig. 14, lines 42-67).

With respect to claim 3, Snelling discloses wherein identifying information

includes a storage identifier to identify an electronic storage facility transmitting

!1 identifying information, a customer identifier for identifying customer information in the

electronic storage facility; and customer data for matching a customer with existing

customers in the master data store (customer ID stored in customer database is an

identifying information of the customer table, which is one of table or database in the

order processing system and it is used to access or process the order database to get

customer order information as shown in fig. 19: col. 5, lines 12-67 and col. 14, lines 42-

67).

With respect to claim 4, Snelling discloses wherein customer data includes a

customer's name and address (in customer table shown in fig. 6, customer address and

customer company name: col. 5, lines 12-28).

With respect to claim 5, Snelling discloses wherein determining comprises:

comparing the standardized identifying information to existing data in the master data

store (see figs. 4 and 5, lookup the column value in customer table and order table: col.

5, lines 58-67, col. 6, lines 1-4, col. 9, lines 52-67, col. 10, lines 1-48 and col. 14, lines

42-67). .

With respect to claim 6, Snelling discloses creating a record in a table having a

first and second field wherein the first field stores the assigned identifier and the second

field stores the identifying information (the customer in the customer table and order

table is an cross-referencing identification information between two tables: primary key

and foreign key of the Customer ID in customer table and order table respectively: col.

5, lines 12-67 and col. 1, lines 32-45).

Claim 7 is essentially the same as claim 1 except that it is directed to a computer

for sharing customer information rather than a method (in the order processing

application database as shown in fig. 6, Customer ID in customer table is an identifying

information of a customer storing in the customer table; see fig. 6 and col. 5, lines 12-

28; the order processing database from which Customer ID being stored in customer

table (Customer ID is primary key) and order table (Customer ID is foreign key), is a

master including order table, customer table and employee table: col. 5, lines 12-67;

Customer ID, unique identification number, is assigned to be a primary for this order

processing system and given the result of the determination: col. 6, lines 18-67; and

Customer ID is a cross-referencing assigned identifier in the relationship between

Customer table (Primary key) and Order table (foreign key): col. 5, lines 12-28 and see

fig. 6), and is rejected for the same reason as applied to the claim 1 hereinabove.

Claim 8 is essentially the same as claim 2 except that it is directed to a computer

for sharing customer information rather than a method (see fig. 19, customer order

database is established or displayed is based on the relationship of customer Id in the

customer table and order table of the order processing system: see fig. 14, lines 42-67),

and is rejected for the same reason as applied to the claim 2 hereinabove.

Claim 9 is essentially the same as claim 3 except that it is directed to a computer

for sharing customer information rather than a method (customer ID stored in customer

database is an identifying information of the customer table, which is one of table or

database in the order processing system and it is used to access or process the order

database to get customer order information as shown in fig. 19: col. 5, lines 12-67 and

col. 14, lines 42-67), and is rejected for the same reason as applied to the claim 3

hereinabove.

Claim 10 is essentially the same as claim 4 except that it is directed to a

computer for sharing customer information rather than a method (in customer table

shown in fig. 6, customer address and customer company name: col. 5, lines 12-28),

and is rejected for the same reason as applied to the claim 4 hereinabove.

Claim 11 is essentially the same as claim 5 except that it is directed to a

computer for sharing customer information rather than a method (see figs. 4 and 5,

lookup the column value in customer table and order table: col. 5, lines 58-67, col. 6,

lines 1-4, col. 9, lines 52-67, col. 10, lines 1-48 and col. 14, lines 42-67), and is rejected

for the same reason as applied to the claim 5 hereinabove.

Claim 12 is essentially the same as claim 6 except that it is directed to a

computer for sharing customer information rather than a method (the customer in the

customer table and order table is an cross-referencing identification information

between two table: primary key and foreign key of the Customer ID in both table: col. 5,

lines 12-67 and col. 1, lines 32-45), and is rejected for the same reason as applied to

the claim 6 hereinabove.

Claim 13 is essentially the same as claim 1 except that it is directed to a syste3m

for sharing customer information rather than a method (in the order processing

application database as shown in fig. 6, Customer ID in customer table is an identifying

information of a customer storing in the customer table; see fig. 6 and col. 5, lines 12-

28; the order processing database from which Customer ID being stored in customer

table (Customer ID is primary key) and order table (Customer ID is foreign key), is a

master including order table, customer table and employee table: col. 5, lines 12-67; ·

Customer ID, unique identification number, is assigned to be a primary for this order

processing system and given the result of the determination: col. 6, lines 18-67; and

Customer ID is a cross-referencing assigned identifier in the relationship between

Customer table (Primary key) and Order table (foreign key): col. 5, lines 12-28 and see

fig. 6), and is rejected for the same reason as applied to the claim 1 hereinabove.

Claim 14 is essentially the same as claim 2 except that it is directed to a system

for sharing customer information rather than a method (see fig. 19, customer order

database is established or displayed is based on the relationship of customer Id in the

customer table and order table of the order processing system: see fig. 14, lines 42-67),

and is rejected for the same reason as applied to the claim 2 hereinabove.

Claim 15 is essentially the same as claim 3 except that it is directed to a system

for sharing customer information rather than a method (customer ID stored in customer

database is an identifying information of the customer table, which is one of table or

database in the order processing system and it is used to access or process the order

database to get customer order information as shown in fig. 19: col. 5, lines 12-67 and

col. 14, lines 42-67), and is rejected for the same reason as applied to the claim 3

hereinabove.

Claim 16 is essentially the same as claim 4 except that it is directed to a system

for sharing customer information rather than a method (in customer table shown in fig.

6, customer address and customer company name: col. 5, lines 12-28), and is rejected

for the same reason as applied to the claim 4 hereinabove.

Claim 17 is essentially the same as claim 5 except that it is directed to a system

for sharing customer information rather than a method (see figs. 4 and 5, lookup the

column value in customer table and order table: col. 5, lines 58-67, col. 6, lines 1-4, col.

9, lines 52-67, col. 10, lines 1-48 and col. 14, lines 42-67), and is rejected for the same reason as applied to the claim 5 hereinabove.

Claim 18 is essentially the same as claim 6 except that it is directed to a system for sharing customer information rather than a method (the customer in the customer table and order table is an cross-referencing identification information between two table: primary key and foreign key of the Customer ID in both table: col. 5, lines 12-67 and col. 1, lines 32-45), and is rejected for the same reason as applied to the claim 6 hereinabove.

Conclusion

5.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent No. 5,966,695 issued to Melchione et al.

US Patent No. 6,236,972 issued to Shkedy

US Patent No. 6,298,352 issued to Kannan et al.

US Patent No. 6,523,041 issued to Morgan et al.

US Patent No. 6,035,298 issued to McKearney

Contact Information

6.   Any inquiry concerning this communication should be directed to Anh Ly whose

telephone number is (703) 306-4527 via E-Mail: **ANH.LY@USPTO.GOV**. The

examiner can be reached on Monday - Friday from 8:00 AM to 4:00 PM.

If attempts to reach the examiner are unsuccessful, see the examiner's

supervisor, Kim Vu, can be reached on (703) 305-4393.

Any response to this action should be mailed to:

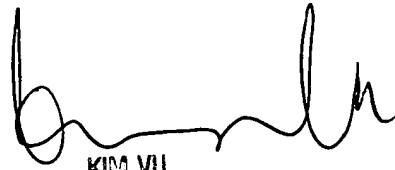Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to: (703) 872-9306 (Central Official Fax Number)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal

Drive, Arlington, VA, Fourth Floor (receptionist).

Inquiries of a general nature or relating to the status of this application should be

directed to the Group receptionist whose telephone number is (703) 305-3900.

AL
Nov 5th, 2003

KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100